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PATENT - POWER OF ATTORNEY
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REVOCATION OF POWER OF ATTORNEY
WITH A NEW POWER OF ATTORNEY

## Patent Number 7,050,798 Issue Date 05-23-2006 First Named Inventor Craig S. Ranta Title Input Device With User-Balanced Performance And Power Consumption Attorney Docket Number 301831.01/MFCP.140811

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I hereby revoke all previous powers of attorney given in the above-identified patent.										
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SIGNATURE of Inventor or Patent Owner										
Signature ///		1/1/1/1/	The state of the s			Date	3	& C	)9	
Name					Telephone		•			
Title and Company   Assistant Secretary, Microsoft Corporation										
<b>NOTE</b> : Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.										
*Total of _1 forms are submitted.										

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UND	ER 37 CFR 3.73(b)								
Applicant/Patent Owner: Microsoft Corporation									
Application No./Patent No.: 7,050,798	Filed/Issue Date: 05-23-2008								
Titled: Input Device With User-Balanced Performance And Power Consumption									
Microsoft Corporation , a Corpo	pration								
(Name of Assignee) (Type	of Assignee, e.g., corporation, partnership, university, government agency, etc.								
states that it is:									
1. X the assignee of the entire right, title, and interest in;									
2. an assignee of less than the entire right, title, and interes (The extent (by percentage) of its ownership interest is	an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or								
3. the assignee of an undivided interest in the entirety of (a	complete assignment from one of the joint inventors was made)								
the patent application/patent identified above, by virtue of either:									
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013594, Frame 0633, or for which a									
copy therefore is attached.  OR									
B. A chain of title from the inventor(s), of the patent applicat	tion/patent identified above, to the current assignee as follows:								
1. From:	To:								
The document was recorded in the United Sta	tes Patent and Trademark Office at								
Reel, Frame	or for which a copy thereof is attached.								
2. From:	То:								
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Reel, Frame	or for which a copy thereof is attached.								
3. From:	To:								
The document was recorded in the United Sta									
Reel , Frame	, or for which a copy thereof is attached.								
Additional documents in the chain of title are listed on a	supplemental sheet(s).								
As required by 37 CFR 3.73(b)(1)(i), the documentary evider or concurrently is being, submitted for recordation pursuant to	nce of the chain of title from the original owner to the assignee was, o 37 CFR 3.11.								
[NOTE: A separate copy (i.e., a true copy of the original ass accordance with 37 CFR Part 3, to record the assignment in the second sec	ignment document(s)) must be submitted to Assignment Division in the records of the USPTO. <u>See</u> MPEP 302.08]								
The undersigned (whose title is supplied below) is authorized to act	on behalf of the assignee.								
1/3/47	3309								
Signature	' ' Date								
D. Bartley Eppenauer	Assistant Secretary								
Printed or Typed Name	Title								

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**